

Middle School Initiative

PART I COVER SHEET

CAP 5 SEMESTER 2 WEEK 2 & 4

COURSE: Aerospace Education Officer Staff Duty Analysis, Achievement 13

LESSON TITLE: AE Presentations

LENGTH OF LESSON: 110 Minutes

METHOD: Performance

REFERENCE(S):

1. *Leadership: 2000 and Beyond*, Volume III, Chapter 12
2. CAPP 52-14, *Staff Duty Analysis Guides*, Attachment 1, 15 Oct 98
3. CAPR 20-1, *Organization of Civil Air Patrol*, Part IV, 29 May 00
4. CAPM 50-1, *Introduction to Civil Air Patrol*, Chapter 4, 1 Nov 90
5. CAPM 50-4, *Test Administration and Security*, 1 Nov 93
6. CAPR 52-16, *Cadet Program Management*, Chapter 2, 31 Dec 98
7. CAPM 50-20, *CAP Model Rocketry Program*, 1 Mar 88
8. CAPR 280-2, *CAP Aerospace Education Mission*, 3 Jul98
9. CAPP 15, *Aerospace Education Officers' Handbook*, 1 Dec 99
10. CAPP 215, *Aerospace Education Officer – 215 Specialty Track Study Guide*, 15 Aug 98
11. *The Relationship of Aerospace Education to Civil Air Patrol*
12. *Aerospace Education Defined*
13. *Educator's Guide to DOD Aerospace Resources*
14. *Aerospace: The Journey of Flight*, 2000
15. *Aerospace Dimensions*, 2000
16. *Aerospace Dimensions Instructor's Guide*, 2000

AUDIO/VISUAL AIDS/HANDOUTS/ACTIVITY MATERIAL(S): As required

COGNITIVE OBJECTIVE: The objective of this lesson is for each cadet to conduct an AE non-video, non-lecture presentation to CAP 1 cadets.

COGNITIVE SAMPLES OF BEHAVIOR: Each cadet will willingly conduct an AE non-video, non-lecture presentation to CAP 1 cadets.

AFFECTIVE OBJECTIVE: None

AFFECTIVE SAMPLES OF BEHAVIOR: None

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PART II TEACHING PLAN

Introduction

ATTENTION: One of the duties of an Aerospace Education Officer is to present an Aerospace Education topic without relying on videos or a lecture. In two weeks you will make a non-video, non-lecture AE presentation to CAP 1 cadets. Today, we will develop your presentation.

MOTIVATION: Do you have an idea how you would like to demonstrate an introduction to flight for the presentation? What materials will you need? How long is the presentation to be? These are items that you need to consider in developing your presentation.

OVERVIEW: In Achievements 12 through 16, Staff Duty Analysis is part of the executive training. In this series of lessons on the Aerospace Education Officer, each cadet learns the various duties associated with the position of cadet aerospace education officer including developing a non-video, non-lecture presentation.

TRANSITION: Shall we get started?

Body

Instructor's Note: Have the cadets select and develop a non-video, non-lecture presentation on Introduction to Flight that will be presented to CAP 1 cadets. They should keep in mind that all presentations must be on Introduction to Flight and be completed in the one-hour session. The presentation(s) should be an experiment that may be done as a group or short different ones by individuals.

Conclusion

SUMMARY: During this lesson period, the cadet developed an introduction to flight non-video, non-lecture presentation for presenting to the CAP 1 cadets.

REMOTIVATION: During Phase IV of the cadet program, you will be helping the younger cadets in learning Aerospace Education. Non-video, non-lecture presentations are a way to teach aerospace education to an audience while having fun.

CLOSURE: Next week, we will study briefings. The presentations will be given in two weeks during the second hour of our meeting.

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**PART III
LESSON REVIEW**

LESSON OBJECTIVE(S): The objective of this lesson is for the cadets to develop a non-video, non-lecture presentation for the CAP 1 cadets.

LESSON QUESTIONS: None